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July 18, 2003

ATTORNEY DOCKET NO. 2376.0016 CUSTOMER NO. 22,852 Express Mail No. EL684784828US



Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

New U.S. Patent Application

Title: A SYSTEM AND METHOD FOR AUTOMATED RESERVOIR

TARGETING

Inventors: Richard Daniel COLVIN and Glenn Robert McCOLPIN

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

- 1. Application- 30 pages, including 3 independent claims and 29 claims total.
- 2. Drawings- 10 sheets of drawings (Figures 1-10).
- 3. Declaration and Power of Attorney.
- 4. Recordation Form Cover Sheet and Assignment to Landmark Graphics Corporation, a division of Halliburton Energy Services, Inc.
- 5. The filing fee is calculated as follows:

Basic Application Filing Fee						\$	750.00
	Number of Claims		Basic	Extra Claims			
Total Claims	29	-	20	9	x \$18		162.00
Independent Claims	3	-	3	0	x \$84		
Presentation of Multiple Dep. Claim(s) +\$280							
Subtotal						\$	912.00
Reduction by 1/2 if small entity						1-	
TOTAL APPLICATION FILING FEE						\$	912.00

6. Please charge the fee of \$952.00 to Deposit Account No. 06-0916. The fee includes:

\$750.00 filing fee; \$162.00 additional claims fee; and \$ 40.00 Assignment recordation fee.

Applicants claim the right to priority based on Provisional Patent Application No. 60/444,281 filed January 31, 2003.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 1300 I Street, N.W. Washington, D.C. 20005-3315

Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Jose A. Duthil

Reg. No. 52,844

JAD/omh Enclosures

PATENT Customer No. 22,852 Attorney Docket No. 2376.0016

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	Application of:					
Richa	rd D. COLVIN et al.	Group Art Unit: Unassigned				
Applic	cation No.: Unassigned	Examiner: Unassigned				
Filed:	July 18, 2003	,))				
For:	A SYSTEM AND METHOD FOR AUTOMATED RESERVOIR TARGETING)))				
Comr P.O.	Stop Patent Application missioner for Patents Box 1450 andria, VA 22313-1450					
Sir:						
	CERTIFICATE UNDER 37 CFR § 1.1	10 OF MAILING BY "EXPRESS MAIL"				
USF	EL684784828US PS Express Mail Label Number	July 18, 2003 Date of Deposit				
8 1.1	es Postal Services "Express Mail Post 0 on the date indicated above and is a Box 1450, Alexandria, VA 22313-145	ence is being deposited with the United Office to Addressee" service under 37 CFR addressed to the Commissioner for Patents, i0. y:				

FINNEGAN HENDERSON FARABOW GARRETT & DUNNER LLP

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Enclosures:

- 1. Application transmittal letter (2 pages)
- 2. Application (30 pages, including 3 independent claims, 29 claims total)
- 3. 10 sheets of drawings (Figs. 1-10)
- 4. Declaration and Power of Attorney (2 pages)
- Recordation Form Cover Sheet and Assignment to Landmark Graphics Corporation, a division of Halliburton Energy Services, Inc. (3 pages)
- 6. Serial No. postcard
- 7. Postcard